

# REGION NORTH CENTRAL

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## TABLE 45 CHANGE IN HOME VALUES DURING THE PAST YEAR (Three Month Moving Averages)

The question was: "Do you think the current value of your home--I mean, what it would bring if you sold it today--has increased compared with a year ago, has decreased compared with a year ago, or has it remained about the same?"

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| March 1990            | 45                     | 46                | 7                      | 1             | 100          | 138             | 292          |
| February 1992         | 0                      | 50                | 0                      | 50            | 100          | 100             | 303          |
| November 1992         | 39                     | 48                | 12                     | 0             | 100          | 127             | 283          |
| December 1992         | 39                     | 47                | 13                     | 0             | 100          | 126             | 260          |
| January 1993          | 38                     | 46                | 16                     | 0             | 100          | 123             | 248          |
| February 1993         | 44                     | 44                | 13                     | 0             | 100          | 131             | 250          |
| March 1993            | 43                     | 44                | 12                     | 0             | 100          | 131             | 263          |
| April 1993            | 47                     | 42                | 11                     | 0             | 100          | 137             | 266          |
| May 1993              | 47                     | 42                | 10                     | 1             | 100          | 137             | 280          |
| June 1993             | 49                     | 42                | 9                      | 0             | 100          | 139             | 265          |
| July 1993             | 45                     | 43                | 12                     | 0             | 100          | 133             | 269          |
| August 1993           | 47                     | 41                | 12                     | 0             | 100          | 135             | 277          |
| September 1993        | 47                     | 41                | 12                     | 0             | 100          | 135             | 297          |
| October 1993          | 53                     | 37                | 9                      | 0             | 100          | 144             | 303          |
| November 1993         | 49                     | 44                | 7                      | 0             | 100          | 142             | 289          |
| December 1993         | 51                     | 43                | 5                      | 1             | 100          | 145             | 288          |
| January 1994          | 44                     | 51                | 4                      | 1             | 100          | 140             | 283          |
| February 1994         | 47                     | 48                | 3                      | 1             | 100          | 144             | 284          |
| March 1994            | 44                     | 49                | 5                      | 2             | 100          | 139             | 269          |
| April 1994            | 48                     | 44                | 6                      | 2             | 100          | 141             | 277          |
| May 1994              | 47                     | 45                | 6                      | 2             | 100          | 141             | 277          |
| June 1994             | 49                     | 44                | 5                      | 2             | 100          | 144             | 294          |
| July 1994             | 51                     | 44                | 4                      | 1             | 100          | 147             | 288          |
| August 1994           | 50                     | 44                | 5                      | 0             | 100          | 145             | 302          |
| September 1994        | 50                     | 43                | 6                      | 2             | 100          | 144             | 285          |
| October 1994          | 52                     | 41                | 4                      | 2             | 100          | 148             | 279          |
| November 1994         | 56                     | 36                | 5                      | 3             | 100          | 152             | 264          |
| December 1994         | 61                     | 33                | 4                      | 2             | 100          | 157             | 279          |
| January 1995          | 56                     | 35                | 6                      | 2             | 100          | 150             | 272          |
| February 1995         | 51                     | 41                | 6                      | 2             | 100          | 145             | 287          |
| March 1995            | 48                     | 45                | 5                      | 2             | 100          | 143             | 276          |
| April 1995            | 54                     | 41                | 3                      | 1             | 100          | 151             | 285          |
| May 1995              | 60                     | 36                | 3                      | 1             | 100          | 156             | 268          |
| June 1995             | 61                     | 35                | 3                      | 0             | 100          | 158             | 270          |
| July 1995             | 59                     | 38                | 3                      | 1             | 100          | 156             | 272          |
| August 1995           | 59                     | 37                | 3                      | 1             | 100          | 155             | 291          |
| September 1995        | 55                     | 38                | 6                      | 1             | 100          | 150             | 281          |
| October 1995          | 58                     | 34                | 7                      | 1             | 100          | 151             | 285          |
| November 1995         | 57                     | 36                | 6                      | 0             | 100          | 151             | 282          |
| December 1995         | 60                     | 34                | 6                      | 0             | 100          | 154             | 299          |
| January 1996          | 58                     | 38                | 4                      | 0             | 100          | 153             | 291          |
| February 1996         | 56                     | 36                | 7                      | 0             | 100          | 149             | 283          |
| March 1996            | 58                     | 36                | 6                      | 0             | 100          | 152             | 276          |
| April 1996            | 57                     | 35                | 8                      | 0             | 100          | 149             | 282          |
| May 1996              | 58                     | 36                | 5                      | 0             | 100          | 153             | 289          |
| June 1996             | 58                     | 35                | 6                      | 1             | 100          | 151             | 287          |
| July 1996             | 60                     | 35                | 4                      | 1             | 100          | 156             | 285          |

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**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| August 1996           | 56                     | 39                | 4                      | 1             | 100          | 152             | 278          |
| September 1996        | 55                     | 40                | 5                      | 1             | 100          | 150             | 288          |
| October 1996          | 53                     | 40                | 6                      | 1             | 100          | 146             | 298          |
| November 1996         | 56                     | 38                | 6                      | 0             | 100          | 150             | 314          |
| December 1996         | 57                     | 39                | 4                      | 0             | 100          | 153             | 312          |
| January 1997          | 57                     | 41                | 2                      | 0             | 100          | 155             | 305          |
| February 1997         | 57                     | 40                | 2                      | 0             | 100          | 155             | 283          |
| March 1997            | 54                     | 40                | 5                      | 1             | 100          | 149             | 293          |
| April 1997            | 58                     | 35                | 6                      | 1             | 100          | 152             | 299          |
| May 1997              | 56                     | 36                | 6                      | 1             | 100          | 150             | 318          |
| June 1997             | 59                     | 36                | 4                      | 2             | 100          | 155             | 317          |
| July 1997             | 53                     | 43                | 2                      | 1             | 100          | 151             | 306          |
| August 1997           | 54                     | 41                | 3                      | 1             | 100          | 151             | 290          |
| September 1997        | 59                     | 38                | 3                      | 0             | 100          | 156             | 286          |
| October 1997          | 63                     | 34                | 3                      | 0             | 100          | 160             | 297          |
| November 1997         | 65                     | 32                | 1                      | 2             | 100          | 164             | 310          |
| December 1997         | 63                     | 34                | 2                      | 2             | 100          | 161             | 302          |
| January 1998          | 62                     | 34                | 2                      | 2             | 100          | 160             | 301          |
| February 1998         | 66                     | 31                | 2                      | 1             | 100          | 163             | 282          |
| March 1998            | 66                     | 30                | 3                      | 1             | 100          | 163             | 285          |
| April 1998            | 66                     | 28                | 5                      | 1             | 100          | 162             | 278          |
| May 1998              | 63                     | 29                | 6                      | 1             | 100          | 157             | 299          |
| June 1998             | 64                     | 28                | 6                      | 2             | 100          | 158             | 291          |
| July 1998             | 66                     | 28                | 5                      | 2             | 100          | 161             | 294          |
| August 1998           | 67                     | 29                | 3                      | 1             | 100          | 165             | 268          |
| September 1998        | 69                     | 29                | 2                      | 0             | 100          | 167             | 269          |
| October 1998          | 69                     | 27                | 4                      | 0             | 100          | 165             | 259          |
| November 1998         | 67                     | 28                | 5                      | 0             | 100          | 162             | 284          |
| December 1998         | 66                     | 29                | 4                      | 0             | 100          | 162             | 284          |
| January 1999          | 63                     | 34                | 3                      | 1             | 100          | 160             | 287          |
| February 1999         | 62                     | 34                | 3                      | 0             | 100          | 159             | 271          |
| March 1999            | 61                     | 35                | 4                      | 0             | 100          | 157             | 256          |
| April 1999            | 65                     | 32                | 3                      | 0             | 100          | 161             | 252          |
| May 1999              | 64                     | 34                | 2                      | 0             | 100          | 162             | 259          |
| June 1999             | 63                     | 34                | 3                      | 0             | 100          | 160             | 276          |
| July 1999             | 62                     | 33                | 5                      | 1             | 100          | 157             | 287          |
| August 1999           | 63                     | 30                | 5                      | 2             | 100          | 158             | 286          |
| September 1999        | 65                     | 28                | 5                      | 2             | 100          | 160             | 289          |
| October 1999          | 64                     | 31                | 3                      | 1             | 100          | 161             | 290          |
| November 1999         | 67                     | 29                | 4                      | 0             | 100          | 164             | 300          |
| December 1999         | 67                     | 29                | 4                      | 1             | 100          | 163             | 318          |
| January 2000          | 70                     | 27                | 3                      | 1             | 100          | 167             | 335          |
| February 2000         | 69                     | 27                | 3                      | 1             | 100          | 166             | 326          |
| March 2000            | 67                     | 29                | 4                      | 0             | 100          | 163             | 309          |
| April 2000            | 62                     | 32                | 5                      | 0             | 100          | 157             | 291          |
| May 2000              | 64                     | 30                | 6                      | 0             | 100          | 158             | 302          |
| June 2000             | 64                     | 31                | 5                      | 1             | 100          | 159             | 312          |
| July 2000             | 68                     | 29                | 3                      | 1             | 100          | 165             | 314          |
| August 2000           | 69                     | 28                | 2                      | 1             | 100          | 167             | 309          |
| September 2000        | 71                     | 24                | 5                      | 1             | 100          | 166             | 310          |
| October 2000          | 70                     | 24                | 5                      | 1             | 100          | 165             | 316          |
| November 2000         | 69                     | 25                | 5                      | 1             | 100          | 164             | 314          |

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**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| December 2000         | 70                     | 27                | 3                      | 0             | 100          | 167             | 295          |
| January 2001          | 71                     | 25                | 3                      | 1             | 100          | 167             | 294          |
| February 2001         | 66                     | 28                | 5                      | 1             | 100          | 162             | 299          |
| March 2001            | 64                     | 31                | 5                      | 1             | 100          | 159             | 306          |
| April 2001            | 61                     | 31                | 6                      | 2             | 100          | 155             | 304          |
| May 2001              | 64                     | 30                | 5                      | 2             | 100          | 159             | 298          |
| June 2001             | 65                     | 28                | 5                      | 2             | 100          | 160             | 280          |
| July 2001             | 65                     | 31                | 3                      | 1             | 100          | 161             | 286          |
| August 2001           | 60                     | 36                | 3                      | 1             | 100          | 157             | 294          |
| September 2001        | 63                     | 33                | 3                      | 1             | 100          | 159             | 301          |
| October 2001          | 64                     | 29                | 6                      | 1             | 100          | 158             | 294          |
| November 2001         | 64                     | 26                | 8                      | 1             | 100          | 156             | 285          |
| December 2001         | 58                     | 32                | 7                      | 2             | 100          | 151             | 303          |
| January 2002          | 58                     | 34                | 5                      | 3             | 100          | 153             | 316          |
| February 2002         | 58                     | 37                | 2                      | 3             | 100          | 157             | 317          |
| March 2002            | 60                     | 37                | 2                      | 1             | 100          | 158             | 298          |
| April 2002            | 58                     | 38                | 3                      | 1             | 100          | 155             | 293          |
| May 2002              | 57                     | 38                | 5                      | 1             | 100          | 152             | 288          |
| June 2002             | 60                     | 33                | 6                      | 1             | 100          | 153             | 310          |
| July 2002             | 62                     | 32                | 5                      | 0             | 100          | 157             | 301          |
| August 2002           | 66                     | 29                | 4                      | 0             | 100          | 162             | 314          |
| September 2002        | 66                     | 32                | 2                      | 0             | 100          | 164             | 300          |
| October 2002          | 64                     | 33                | 3                      | 0             | 100          | 161             | 301          |
| November 2002         | 59                     | 37                | 3                      | 1             | 100          | 157             | 285          |
| December 2002         | 56                     | 40                | 3                      | 1             | 100          | 153             | 300          |
| January 2003          | 58                     | 38                | 3                      | 1             | 100          | 154             | 286          |
| February 2003         | 61                     | 36                | 3                      | 0             | 100          | 157             | 294          |
| March 2003            | 64                     | 31                | 4                      | 0             | 100          | 160             | 290          |
| April 2003            | 64                     | 33                | 3                      | 0             | 100          | 160             | 300          |
| May 2003              | 59                     | 34                | 6                      | 1             | 100          | 154             | 294          |
| June 2003             | 62                     | 30                | 7                      | 1             | 100          | 155             | 295          |
| July 2003             | 60                     | 32                | 7                      | 1             | 100          | 153             | 298          |
| August 2003           | 64                     | 31                | 5                      | 0             | 100          | 159             | 324          |
| September 2003        | 62                     | 33                | 5                      | 0             | 100          | 158             | 317          |
| October 2003          | 66                     | 30                | 4                      | 1             | 100          | 162             | 318          |
| November 2003         | 64                     | 30                | 4                      | 1             | 100          | 160             | 310          |
| December 2003         | 66                     | 28                | 3                      | 2             | 100          | 163             | 306          |
| January 2004          | 64                     | 31                | 4                      | 1             | 100          | 160             | 307          |
| February 2004         | 64                     | 31                | 4                      | 1             | 100          | 160             | 312          |
| March 2004            | 60                     | 36                | 3                      | 1             | 100          | 157             | 305          |
| April 2004            | 65                     | 32                | 2                      | 1             | 100          | 163             | 302          |
| May 2004              | 64                     | 34                | 1                      | 1             | 100          | 163             | 307          |
| June 2004             | 66                     | 31                | 3                      | 0             | 100          | 163             | 328          |
| July 2004             | 63                     | 33                | 4                      | 0             | 100          | 159             | 306          |
| August 2004           | 62                     | 34                | 4                      | 0             | 100          | 158             | 300          |
| September 2004        | 63                     | 32                | 5                      | 0             | 100          | 158             | 290          |
| October 2004          | 62                     | 32                | 5                      | 1             | 100          | 157             | 316          |
| November 2004         | 64                     | 29                | 6                      | 1             | 100          | 158             | 314          |
| December 2004         | 64                     | 31                | 4                      | 0             | 100          | 160             | 331          |
| January 2005          | 62                     | 35                | 3                      | 0             | 100          | 159             | 318          |
| February 2005         | 62                     | 35                | 3                      | 0             | 100          | 159             | 311          |

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**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| March 2005            | 60                     | 37                | 2                      | 0             | 100          | 158             | 300          |
| April 2005            | 65                     | 32                | 3                      | 0             | 100          | 162             | 323          |
| May 2005              | 67                     | 30                | 3                      | 1             | 100          | 164             | 344          |
| June 2005             | 69                     | 27                | 3                      | 1             | 100          | 165             | 346          |
| July 2005             | 69                     | 26                | 3                      | 1             | 100          | 166             | 352          |
| August 2005           | 68                     | 28                | 4                      | 1             | 100          | 164             | 328          |
| September 2005        | 65                     | 29                | 5                      | 0             | 100          | 160             | 330          |
| October 2005          | 63                     | 31                | 6                      | 0             | 100          | 158             | 326          |
| November 2005         | 63                     | 32                | 5                      | 0             | 100          | 158             | 345          |
| December 2005         | 62                     | 32                | 5                      | 1             | 100          | 157             | 344          |
| January 2006          | 60                     | 35                | 4                      | 1             | 100          | 155             | 336          |
| February 2006         | 57                     | 38                | 4                      | 1             | 100          | 153             | 319          |
| March 2006            | 58                     | 39                | 3                      | 0             | 100          | 155             | 313          |
| April 2006            | 58                     | 38                | 4                      | 0             | 100          | 153             | 324          |
| May 2006              | 61                     | 33                | 5                      | 1             | 100          | 156             | 331          |
| June 2006             | 61                     | 32                | 6                      | 1             | 100          | 156             | 353          |
| July 2006             | 64                     | 30                | 6                      | 0             | 100          | 158             | 351          |
| August 2006           | 60                     | 32                | 8                      | 0             | 100          | 152             | 362          |
| September 2006        | 56                     | 33                | 10                     | 1             | 100          | 145             | 341          |
| October 2006          | 53                     | 33                | 13                     | 1             | 100          | 141             | 345          |
| November 2006         | 50                     | 36                | 13                     | 1             | 100          | 137             | 334          |
| December 2006         | 46                     | 39                | 13                     | 1             | 100          | 133             | 342          |
| January 2007          | 43                     | 43                | 13                     | 1             | 100          | 130             | 357          |
| February 2007         | 45                     | 43                | 12                     | 1             | 100          | 133             | 374          |
| March 2007            | 47                     | 41                | 12                     | 0             | 100          | 135             | 368          |
| April 2007            | 44                     | 40                | 15                     | 0             | 100          | 129             | 355          |
| May 2007              | 41                     | 42                | 16                     | 0             | 100          | 125             | 340          |
| June 2007             | 43                     | 40                | 16                     | 1             | 100          | 127             | 358          |
| July 2007             | 44                     | 40                | 15                     | 1             | 100          | 129             | 346          |
| August 2007           | 46                     | 36                | 16                     | 1             | 100          | 130             | 337          |
| September 2007        | 41                     | 38                | 20                     | 1             | 100          | 121             | 340          |
| October 2007          | 38                     | 40                | 21                     | 1             | 100          | 117             | 346          |
| November 2007         | 29                     | 45                | 25                     | 1             | 100          | 105             | 372          |
| December 2007         | 27                     | 45                | 27                     | 1             | 100          | 100             | 372          |
| January 2008          | 24                     | 45                | 29                     | 2             | 100          | 96              | 357          |
| February 2008         | 26                     | 42                | 30                     | 2             | 100          | 95              | 342          |
| March 2008            | 22                     | 43                | 34                     | 2             | 100          | 88              | 326          |
| April 2008            | 18                     | 39                | 42                     | 1             | 100          | 76              | 337          |
| May 2008              | 16                     | 39                | 44                     | 1             | 100          | 73              | 335          |
| June 2008             | 16                     | 42                | 41                     | 1             | 100          | 76              | 341          |
| July 2008             | 17                     | 46                | 36                     | 1             | 100          | 81              | 337          |
| August 2008           | 18                     | 44                | 38                     | 0             | 100          | 80              | 340          |
| September 2008        | 20                     | 38                | 42                     | 0             | 100          | 78              | 324          |
| October 2008          | 18                     | 36                | 45                     | 0             | 100          | 73              | 321          |
| November 2008         | 14                     | 35                | 50                     | 1             | 100          | 64              | 313          |
| December 2008         | 9                      | 37                | 53                     | 1             | 100          | 56              | 323          |
| January 2009          | 8                      | 34                | 57                     | 1             | 100          | 50              | 322          |
| February 2009         | 8                      | 32                | 59                     | 1             | 100          | 48              | 335          |
| March 2009            | 8                      | 32                | 60                     | 1             | 100          | 48              | 348          |
| April 2009            | 7                      | 32                | 60                     | 1             | 100          | 47              | 357          |
| May 2009              | 8                      | 33                | 58                     | 1             | 100          | 50              | 354          |
| June 2009             | 8                      | 30                | 61                     | 1             | 100          | 46              | 353          |

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**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| July 2009             | 9                      | 31                | 60                     | 1             | 100          | 49              | 366          |
| August 2009           | 8                      | 29                | 63                     | 0             | 100          | 45              | 370          |
| September 2009        | 8                      | 30                | 61                     | 0             | 100          | 46              | 362          |
| October 2009          | 7                      | 32                | 61                     | 0             | 100          | 45              | 366          |
| November 2009         | 8                      | 35                | 57                     | 0             | 100          | 51              | 353          |
| December 2009         | 10                     | 36                | 53                     | 1             | 100          | 57              | 350          |
| January 2010          | 13                     | 38                | 48                     | 1             | 100          | 65              | 346          |
| February 2010         | 14                     | 37                | 48                     | 1             | 100          | 66              | 356          |
| March 2010            | 14                     | 35                | 50                     | 1             | 100          | 63              | 357          |
| April 2010            | 15                     | 35                | 49                     | 1             | 100          | 66              | 352          |
| May 2010              | 15                     | 37                | 47                     | 1             | 100          | 68              | 357          |
| June 2010             | 16                     | 39                | 44                     | 1             | 100          | 72              | 382          |
| July 2010             | 13                     | 39                | 47                     | 1             | 100          | 66              | 375          |
| August 2010           | 11                     | 40                | 47                     | 1             | 100          | 64              | 374          |
| September 2010        | 12                     | 41                | 46                     | 1             | 100          | 66              | 364          |
| October 2010          | 15                     | 40                | 44                     | 1             | 100          | 71              | 366          |
| November 2010         | 15                     | 40                | 45                     | 0             | 100          | 71              | 364          |
| December 2010         | 14                     | 40                | 46                     | 0             | 100          | 68              | 381          |
| January 2011          | 10                     | 44                | 46                     | 0             | 100          | 63              | 363          |
| February 2011         | 10                     | 45                | 44                     | 1             | 100          | 67              | 356          |
| March 2011            | 10                     | 46                | 43                     | 1             | 100          | 67              | 334          |
| April 2011            | 10                     | 47                | 43                     | 1             | 100          | 67              | 352          |
| May 2011              | 10                     | 45                | 46                     | 0             | 100          | 64              | 346          |
| June 2011             | 9                      | 44                | 46                     | 0             | 100          | 63              | 351          |
| July 2011             | 12                     | 41                | 47                     | 0             | 100          | 65              | 320          |
| August 2011           | 10                     | 43                | 46                     | 0             | 100          | 64              | 329          |
| September 2011        | 13                     | 43                | 44                     | 0             | 100          | 69              | 301          |
| October 2011          | 10                     | 43                | 46                     | 1             | 100          | 64              | 347          |
| November 2011         | 12                     | 41                | 47                     | 1             | 100          | 65              | 348          |
| December 2011         | 8                      | 43                | 48                     | 1             | 100          | 60              | 370          |
| January 2012          | 9                      | 45                | 46                     | 0             | 100          | 63              | 341          |
| February 2012         | 9                      | 44                | 45                     | 1             | 100          | 64              | 326          |
| March 2012            | 10                     | 44                | 45                     | 1             | 100          | 65              | 318          |
| April 2012            | 11                     | 46                | 42                     | 1             | 100          | 69              | 338          |
| May 2012              | 12                     | 47                | 41                     | 0             | 100          | 71              | 347          |
| June 2012             | 11                     | 50                | 39                     | 0             | 100          | 72              | 348          |
| July 2012             | 14                     | 43                | 43                     | 0             | 100          | 71              | 336          |
| August 2012           | 13                     | 42                | 44                     | 0             | 100          | 69              | 332          |
| September 2012        | 16                     | 39                | 45                     | 0             | 100          | 71              | 326          |
| October 2012          | 17                     | 42                | 41                     | 0             | 100          | 76              | 337          |
| November 2012         | 23                     | 45                | 32                     | 0             | 100          | 91              | 337          |
| December 2012         | 24                     | 47                | 28                     | 0             | 100          | 96              | 341          |
| January 2013          | 26                     | 49                | 24                     | 0             | 100          | 102             | 324          |
| February 2013         | 23                     | 51                | 26                     | 0             | 100          | 98              | 323          |
| March 2013            | 23                     | 51                | 25                     | 0             | 100          | 98              | 307          |
| April 2013            | 22                     | 51                | 26                     | 0             | 100          | 96              | 317          |
| May 2013              | 25                     | 50                | 24                     | 1             | 100          | 101             | 322          |
| June 2013             | 27                     | 49                | 23                     | 1             | 100          | 104             | 351          |
| July 2013             | 31                     | 47                | 21                     | 1             | 100          | 110             | 348          |
| August 2013           | 34                     | 44                | 21                     | 2             | 100          | 113             | 339          |
| September 2013        | 38                     | 40                | 20                     | 2             | 100          | 117             | 324          |
| October 2013          | 41                     | 40                | 18                     | 1             | 100          | 123             | 318          |

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**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| November 2013         | 37                     | 44                | 19                     | 0             | 100          | 119             | 323          |
| December 2013         | 35                     | 47                | 18                     | 0             | 100          | 117             | 339          |
| January 2014          | 29                     | 51                | 20                     | 0             | 100          | 109             | 333          |
| February 2014         | 32                     | 48                | 20                     | 0             | 100          | 112             | 333          |
| March 2014            | 31                     | 49                | 20                     | 0             | 100          | 110             | 326          |
| April 2014            | 35                     | 46                | 18                     | 2             | 100          | 117             | 340          |
| May 2014              | 34                     | 47                | 17                     | 2             | 100          | 117             | 333          |
| June 2014             | 39                     | 44                | 15                     | 2             | 100          | 124             | 314          |
| July 2014             | 39                     | 46                | 14                     | 1             | 100          | 125             | 301          |
| August 2014           | 39                     | 44                | 15                     | 2             | 100          | 124             | 313          |
| September 2014        | 38                     | 45                | 15                     | 2             | 100          | 123             | 331          |
| October 2014          | 38                     | 43                | 18                     | 2             | 100          | 120             | 348          |
| November 2014         | 40                     | 43                | 17                     | 1             | 100          | 123             | 341          |
| December 2014         | 41                     | 42                | 16                     | 1             | 100          | 125             | 312          |
| January 2015          | 42                     | 44                | 14                     | 0             | 100          | 128             | 278          |
| February 2015         | 40                     | 48                | 12                     | 0             | 100          | 128             | 277          |
| March 2015            | 35                     | 50                | 15                     | 1             | 100          | 120             | 293          |
| April 2015            | 34                     | 49                | 16                     | 1             | 100          | 119             | 296          |
| May 2015              | 38                     | 45                | 16                     | 1             | 100          | 123             | 287          |
| June 2015             | 46                     | 41                | 11                     | 2             | 100          | 135             | 268          |
| July 2015             | 52                     | 37                | 10                     | 1             | 100          | 142             | 269          |
| August 2015           | 51                     | 40                | 8                      | 1             | 100          | 143             | 280          |
| September 2015        | 47                     | 39                | 14                     | 0             | 100          | 133             | 282          |
| October 2015          | 44                     | 43                | 13                     | 0             | 100          | 131             | 269          |
| November 2015         | 43                     | 44                | 13                     | 0             | 100          | 130             | 251          |
| December 2015         | 43                     | 50                | 6                      | 1             | 100          | 136             | 263          |
| January 2016          | 41                     | 50                | 8                      | 1             | 100          | 133             | 288          |
| February 2016         | 42                     | 48                | 9                      | 1             | 100          | 134             | 299          |
| March 2016            | 43                     | 46                | 10                     | 0             | 100          | 133             | 297          |
| April 2016            | 46                     | 42                | 11                     | 1             | 100          | 135             | 296          |
| May 2016              | 49                     | 39                | 12                     | 1             | 100          | 137             | 310          |
| June 2016             | 50                     | 39                | 10                     | 1             | 100          | 139             | 310          |
| July 2016             | 50                     | 38                | 11                     | 1             | 100          | 139             | 307          |
| August 2016           | 49                     | 40                | 11                     | 0             | 100          | 139             | 312          |
| September 2016        | 48                     | 39                | 13                     | 0             | 100          | 135             | 330          |
| October 2016          | 48                     | 40                | 12                     | 0             | 100          | 137             | 349          |
| November 2016         | 49                     | 39                | 12                     | 0             | 100          | 136             | 338          |
| December 2016         | 50                     | 38                | 12                     | 1             | 100          | 138             | 332          |
| January 2017          | 50                     | 37                | 11                     | 1             | 100          | 139             | 310          |
| February 2017         | 47                     | 41                | 11                     | 1             | 100          | 136             | 311          |
| March 2017            | 49                     | 41                | 9                      | 1             | 100          | 140             | 311          |
| April 2017            | 52                     | 40                | 8                      | 0             | 100          | 144             | 326          |
| May 2017              | 58                     | 35                | 6                      | 0             | 100          | 152             | 347          |
| June 2017             | 60                     | 32                | 8                      | 1             | 100          | 152             | 349          |
| July 2017             | 60                     | 32                | 8                      | 1             | 100          | 152             | 364          |
| August 2017           | 60                     | 31                | 9                      | 1             | 100          | 151             | 335          |
| September 2017        | 63                     | 30                | 7                      | 0             | 100          | 157             | 341          |
| October 2017          | 64                     | 29                | 6                      | 1             | 100          | 159             | 325          |
| November 2017         | 63                     | 30                | 6                      | 1             | 100          | 157             | 344          |
| December 2017         | 62                     | 32                | 6                      | 1             | 100          | 156             | 342          |
| January 2018          | 58                     | 34                | 8                      | 0             | 100          | 151             | 362          |

# REGION NORTH CENTRAL

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**TABLE 45**  
**CHANGE IN HOME VALUES DURING THE PAST YEAR**  
**(Three Month Moving Averages)**

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| February 2018         | 56                     | 37                | 7                      | 0             | 100          | 148             | 355          |
| March 2018            | 52                     | 38                | 9                      | 1             | 100          | 144             | 370          |
| April 2018            | 52                     | 40                | 8                      | 1             | 100          | 144             | 360          |
| May 2018              | 54                     | 39                | 6                      | 1             | 100          | 148             | 354          |
| June 2018             | 59                     | 37                | 4                      | 0             | 100          | 155             | 333          |
| July 2018             | 61                     | 34                | 4                      | 0             | 100          | 157             | 334          |
| August 2018           | 63                     | 31                | 5                      | 1             | 100          | 158             | 341          |
| September 2018        | 61                     | 30                | 7                      | 1             | 100          | 154             | 362          |
| October 2018          | 59                     | 31                | 9                      | 2             | 100          | 150             | 358          |
| November 2018         | 56                     | 35                | 8                      | 1             | 100          | 148             | 363          |
| December 2018         | 54                     | 38                | 7                      | 1             | 100          | 147             | 344          |
| January 2019          | 52                     | 40                | 8                      | 0             | 100          | 144             | 344          |
| February 2019         | 52                     | 39                | 10                     | 0             | 100          | 142             | 336          |
| March 2019            | 50                     | 41                | 9                      | 0             | 100          | 140             | 343          |
| April 2019            | 54                     | 39                | 6                      | 1             | 100          | 148             | 342          |
| May 2019              | 56                     | 36                | 6                      | 1             | 100          | 150             | 351          |
| June 2019             | 59                     | 33                | 6                      | 1             | 100          | 153             | 354          |
| July 2019             | 55                     | 36                | 8                      | 1             | 100          | 147             | 356          |
| August 2019           | 57                     | 33                | 8                      | 1             | 100          | 149             | 366          |
| September 2019        | 57                     | 33                | 9                      | 0             | 100          | 148             | 358          |
| October 2019          | 63                     | 29                | 7                      | 0             | 100          | 156             | 362          |
| November 2019         | 61                     | 31                | 8                      | 0             | 100          | 153             | 343          |
| December 2019         | 62                     | 30                | 9                      | 0             | 100          | 153             | 340          |
| January 2020          | 59                     | 32                | 9                      | 0             | 100          | 150             | 345          |
| February 2020         | 58                     | 34                | 7                      | 1             | 100          | 152             | 379          |
| March 2020            | 56                     | 38                | 5                      | 1             | 100          | 152             | 402          |
| April 2020            | 54                     | 39                | 5                      | 2             | 100          | 149             | 392          |
| May 2020              | 49                     | 40                | 10                     | 2             | 100          | 139             | 340          |
| June 2020             | 46                     | 41                | 11                     | 2             | 100          | 134             | 319          |
| July 2020             | 44                     | 43                | 12                     | 1             | 100          | 131             | 317          |
| August 2020           | 51                     | 39                | 9                      | 1             | 100          | 142             | 355          |
| September 2020        | 53                     | 40                | 7                      | 1             | 100          | 146             | 360          |
| October 2020          | 64                     | 31                | 5                      | 0             | 100          | 159             | 351          |
| November 2020         | 62                     | 33                | 4                      | 1             | 100          | 158             | 320          |
| December 2020         | 64                     | 30                | 6                      | 1             | 100          | 158             | 320          |
| January 2021          | 61                     | 32                | 6                      | 1             | 100          | 155             | 333          |
| February 2021         | 65                     | 28                | 7                      | 0             | 100          | 158             | 339          |
| March 2021            | 66                     | 28                | 6                      | 0             | 100          | 160             | 344          |
| April 2021            | 65                     | 28                | 7                      | 0             | 100          | 158             | 320          |
| May 2021              | 67                     | 28                | 5                      | 0             | 100          | 162             | 321          |
| June 2021             | 73                     | 22                | 5                      | 0             | 100          | 168             | 328          |
| July 2021             | 80                     | 16                | 3                      | 0             | 100          | 177             | 350          |
| August 2021           | 82                     | 12                | 4                      | 1             | 100          | 178             | 354          |
| September 2021        | 85                     | 11                | 3                      | 1             | 100          | 181             | 351          |
| October 2021          | 83                     | 12                | 4                      | 2             | 100          | 179             | 349          |
| November 2021         | 81                     | 14                | 3                      | 1             | 100          | 178             | 354          |
| December 2021         | 77                     | 18                | 3                      | 2             | 100          | 174             | 341          |
| January 2022          | 78                     | 17                | 3                      | 1             | 100          | 175             | 356          |
| February 2022         | 75                     | 20                | 3                      | 1             | 100          | 172             | 361          |
| March 2022            | 79                     | 18                | 3                      | 1             | 100          | 176             | 360          |
| April 2022            | 76                     | 20                | 4                      | 0             | 100          | 173             | 350          |
| May 2022              | 78                     | 18                | 3                      | 0             | 100          | 175             | 342          |

REGION NORTH CENTRAL

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TABLE 45

CHANGE IN HOME VALUES DURING THE PAST YEAR  
(Three Month Moving Averages)

| <u>Date of Survey</u> | <u>Value Increased</u> | <u>Value Same</u> | <u>Value Decreased</u> | <u>DK, NA</u> | <u>Total</u> | <u>Relative</u> | <u>Cases</u> |
|-----------------------|------------------------|-------------------|------------------------|---------------|--------------|-----------------|--------------|
| June 2022             | 75                     | 19                | 5                      | 1             | 100          | 171             | 342          |
| July 2022             | 75                     | 19                | 5                      | 1             | 100          | 170             | 346          |
| August 2022           | 74                     | 19                | 5                      | 2             | 100          | 168             | 336          |
| September 2022        | 69                     | 23                | 7                      | 1             | 100          | 163             | 340          |
| October 2022          | 67                     | 24                | 7                      | 2             | 100          | 160             | 339          |
| November 2022         | 62                     | 29                | 8                      | 1             | 100          | 154             | 335          |
| December 2022         | 61                     | 30                | 8                      | 1             | 100          | 152             | 331          |
| January 2023          | 57                     | 31                | 11                     | 1             | 100          | 146             | 331          |
| February 2023         | 55                     | 28                | 15                     | 1             | 100          | 140             | 329          |
| March 2023            | 55                     | 28                | 15                     | 2             | 100          | 139             | 312          |
| April 2023            | 51                     | 34                | 14                     | 1             | 100          | 137             | 301          |
| May 2023              | 58                     | 30                | 11                     | 1             | 100          | 147             | 318          |
| June 2023             | 59                     | 28                | 11                     | 1             | 100          | 148             | 335          |
| July 2023             | 64                     | 25                | 10                     | 1             | 100          | 153             | 335          |
| August 2023           | 63                     | 28                | 9                      | 1             | 100          | 154             | 336          |
| September 2023        | 64                     | 27                | 8                      | 0             | 100          | 156             | 322          |
| October 2023          | 65                     | 28                | 6                      | 0             | 100          | 159             | 330          |
| November 2023         | 64                     | 29                | 6                      | 1             | 100          | 158             | 333          |
| December 2023         | 62                     | 32                | 5                      | 1             | 100          | 157             | 347          |
| January 2024          | 61                     | 33                | 5                      | 1             | 100          | 156             | 335          |
| February 2024         | 61                     | 33                | 5                      | 0             | 100          | 156             | 327          |
| March 2024            | 63                     | 30                | 7                      | 0             | 100          | 155             | 315          |